Pedestrian bridges along NH-5

3583. SHRI V. HUMANTHA RAO: Will the Minister of SHIPPING, ROAD TRANSPORT AND HIGHWAYS be pleased to state:

(a) the new criteria laid down to build pedestrian bridges at various points along the NH-5;

(b) the details of new criteria;

(c) whether it is a fact that the NHAI and Government have not shown any inclination to improve passenger and pedestrian facilities at important points;

(d) to what extent this opposition is to change due to intertia and lack of interest by the NHAI; and

(e) the steps proposed to review the entire matter and demands of public and Road Safety Organizations?

THE MINISTER OF STATE IN THE MINISTRY OF SHIPPING, ROAD TRANSPORT AND HIGHWAYS (SHRI K. H. MUNIAPPA): (a) and (b) National Highways Authority of India follows criteria/guidelines issued by Indian Roads Congress/Ministry of Shipping, Road Transport & Highways for construction of highways including structures such as bridges, over-bridges, pedestrian bridges etc. Pedestrian bridges have been provided at a few locations on NH-5 to facilitate safe crossings for pedestrians.

(c) No, Sir.

(d) Does not arise.

(e) The demands for road safety requirements raised by various organizations are given due weightage while developing National Highways.

Safety of Inland Water Transport

3584. SHRI A. VIJAYARAGHAVAN: Will the Minister of SHIPPING, ROAD TRANSPORT AND HIGHWAYS be pleased to state:

(a) whether there is any proposal to rejuvenate the Inland Water Transport (IWT) operations;

(b) if so, the details of navigable waterways including navigable by mechanically propelled vessels till date, State-wise and category-wise;

(c) the number of accidents occurred and loss of life suffered during IWT operations during the last three years, year-wise, State-wise and category-wise;

(d) the step taken for safety IWT sector in the light of the above accidents; and

(e) the details of the project including the fund sought for developing/ modifying IWT till date, State-wise, category-wise?

THE MINISTER OF SHIPPING, ROAD TRANSPORT AND HIGHWAYS (SHRI T. R. BAALU): (a) and (b) Three waterways namely Ganga from Haldia to Allahabad (1620 kms), Brahmaputra from Dhubri to Sadiya (891 kms.) and West Coast Canal from Kottapuram to Kollam, along with Udyogmandal and Champakara Canals (205 kms). have been declared as National Waterways and are being used, maintained and improved upon for navigational purpose. Three additional waterways namely (i) Kakinada-Pondicherry Canals along with rivers Godavari and Krishna (1095 kms.), (ii) East Coast Canal along with River Brahmani and Mahanadi delta (623 kms) and (iii) River Barak in Assam (140 kms) are under consideration for declaration as new National Waterways. Also for encouraging State Governments to develop inland water transport, a Centrally Sponsored Scheme (CSS) is in force. Under the CSS 100% grant for North-Eastern States including Sikkim and 90% grant to other States is provided.

State-wise details of navigable inland waterways (rives and canals) including that of National Waterways as mentioned in the National Transport Policy Committee Report (1980) is given at Statement-I (*See* below).

(c) State-wise list of number of accidents, persons injured and killed by drowning (Boat capsized) during the years 2002 to 2004 is given at Statement-II to IV.

(d) Inland mechanically propelled vessels are required to be built, registered and operated as per the provisions of the Inland Vessels Act. (IV. Act), 1917 which *inter alia* stipulates requirements for safety and security of the vessels and of the crew. These aspects as included in I.V. Act are administered by the State Governments. For National Waterways, however, besides this Act, following two regulations are also applicable:

(i) Prevention of Collision of National Waterways Regulations, 2002.

(ii) Safety of Navigation and Shipping Regulations, 2002.

(e) The three inland waterways already declared as National Waterways are being maintained by IWAI and the following budgetary provision has been made for the year 2006-07 for the Inland Water Transport (IWT) Sector:—

(Rs. in crores)

(i)	Grant to IWAI for projects of NW-1, NW-3, IWT promotions etc.	59.92
(ii)	Technical Studies and R&D Schemes	1.00
(iii)	Subsidy Scheme for vessels building	3.00
(iv)	Centrally Sponsored Scheme (CSS)	12.00
(v)	North-East Areas [(for NW-2 & CSS (Rs. 5 crore) in North East region)]	74.08
	TOTAL:	150.00

Under the Centrally Sponsored Scheme, 31 projects of 13 States at a cost of Rs. 94.86 crore have been sanctioned by the Government and Rs. 40.84 crore have been released to these States upto 31st March, 2006. Details of these projects are given at Statement-V.

Statement-I

Navigable Waterways in India

[As per National Transport Policy Committee Report (1980)]

State	Navigable Waterways in kms.		
	Rivers	Canals	Total
1	2	3	4
Andhra Pradesh	3,09	1,690	1,999
Assam	1,983	—	1,983
Bihar	937	325	1,262
Goa, Daman & Diu	317	25	342
Gujarat	286	—	286

1	2	3	4
Jammu & Kashmir	200	—	200
Karnataka	284	160	444
Kerala	840	708	1,548
Maharashtra	501	—	501
Orissa	761	224	985
Tamil Nadu	—	216	216
Uttar Pradesh	2,268	173	2,441
West Bengal	1,555	782	2,337
ALL INDIA TOTAL	10,241	4,303	14,544

Statement-II

No. of accidents, persons injured and killed by drowning (Boat capsized) in States with IWT operations during 2002

Sl. No.	State/UT	No. of Accidents	Drowning (Boat capsized)					
			No. of persons injured			No. of persons killed		
			Male	Female	Total	Male	Female	Total
1	2	3	4	5	6	7	8	9
1	Andhra Pradesh	26	7	5	12	29	6	35
2	Assam	30	0	0	0	16	14	30
3	Bihar	65	1	0	1	74	26	100
4	Chhattisgarh	18	0	0	0	10	8	18
5	Goa	1	0	0	0	1	0	1
6	Gujarat	12	0	0	0	15	0	15
7	Jammu & Kashmir	4	0	0	0	4	0	4
8	Karnataka	26	0	0	0	35	0	35
9	Kerala	24	0	0	0	35	17	52
10	Madhya Pradesh	13	0	0	0	9	5	14
11	Maharashtra	9	0	0	0	9	0	9
12	Orissa	28	6	1	7	16	6	22
13	Tamil Nadu	52	0	0	0	53	12	65
14	Uttar Pradesh	85	5	5	10	55	30	85

1	2	3	4	5	6	7	8	9
15	West Bengal	42	17	2	19	43	21	64
16	Pondicherry	1	0	0	0	1	0	1
TOTAL STATES/UTs		436	36	13	49	405	145	550

NOTE: There was no accident in the States of Haryana, Himachal Pradesh, Jharkhand, Meghalaya, Mizoram, Sikkim, Uttaranchal, A & N Islands, Chandigarh, D & N Haveli, Daman & Diu, Delhi, Lakshadweep, Arunachal Pradesh, Manipur, Nagaland, Punjab, Rajasthan and Tripura.

Statement-III

No. of accidents, persons injured and killed by drowning (Boat capsized) in States with IWT operations during 2003

Sl. No.	State/UT	No. of Accidents	Drowning (Boat capsized)					
			No. of persons injured			No. of persons killed		
			Male	Female	Total	Male	Female	Total
1	2	3	4	5	6	7	8	9
1	Andhra Pradesh	35	3	0	3	48	41	89
2	Assam	33	0	0	0	25	8	33
3	Bihar	83	0	0	0	105	42	147
4	Chhattisgarh	91	0	0	0	51	40	91
5	Goa	2	0	0	0	10	0	10
6	Gujarat	30	0	0	0	40	8	48
7	Jammu & Kashmir	8	0	0	0	8	1	9
8	Karnataka	35	0	0	0	40	0	40
9	Kerala	23	0	0	0	28	0	28
10	Madhya Pradesh	73	0	0	0	40	33	73
11	Maharashtra	16	0	0	0	19	5	24
12	Meghalaya	2	0	0	0	2	0	2
13	Orissa	38	2	0	2	29	17	46
14	Tamil Nadu	18	4	0	4	19	1	20
15	Uttar Pradesh	65	8	1	9	56	20	76
16	Uttaranchal	1	0	0	3	0	2	2
17	West Bengal	15	1	2	0	20	5	25
18	A&N Island	1	0	0	0	1	1	2
TOTAL STATES/UTs		**569**	**18**	**3**	**21**	**541**	**224**	**765**

NOTE: There was no accident in the States of Haryana, Himachal Pradesh, Jharkhand and Mizoram.

Statement-IV

No. of accidents, persons injured and killed by drowning (Boat Capsized) in States with IWT operations during 2004

Sl. No.	State/UT	No. of Accidents	Drowning (Boat capsized)					
			No. of persons injured			No. of persons killed		
			Male	Female	Total	Male	Female	Total
1	2	3	4	5	6	7	8	9
1.	Andhra Pradesh	22	0	0	0	20	2	22
2.	Arunachal Pradesh	2	0	0	0	1	1	2
3.	Assam	90	0	0	0	86	16	102
4.	Bihar	49	1	1	2	35	43	78
5.	Chhattisgarh	9	0	0	0	9	2	11
6.	Gujarat	11	0	0	0	11	1	12
7.	Haryana	38	0	0	0	32	6	38
8	Jharkhand	1	1	0	1	1	0	1
9.	Karnataka	25	4	0	4	28	0	28
10.	Kerala	15	0	0	0	15	3	18
11.	Madhya Pradesh	9	0	0	0	4	17	21
12.	Maharashtra	6	4	1	5	8	4	12
13.	Orissa	15	5	2	7	14	13	27
14.	Rajasthan	42	0	0	0	32	12	44
15.	Tamil Nadu	13	0	0	0	28	21	49
16.	Tripura	3	0	0	0	3	0	3
17.	Uttar Pradesh	48	6	2	8	44	28	72
18.	Uttaranchal	3	0	0	0	2	1	3
19.	West Bengal	16	4	6	10	12	7	19
	TOTAL STATES/UTs	**417**	**25**	**12**	**37**	**385**	**177**	**562**

NOTE: There was no accident in the States of Goa, Himachal Pradesh, Jammu & Kashmir, Meghalaya, Mizoram, Sikkim, A & N Islands, Chandigarh, D & N Haveli, Daman & Diu, Delhi, Lakshadweep, Manipur, Nagaland, Punjab and Pondicherry.

Statement-V

State-wise details of the project for which funds have been sought for developing IWT

(Rs. in lakhs)

Sl. No.	State	Name of Project	Sanctioned Cost	Total Fund Released
1	2	3	4	5
1.	Assam	1. Terminal facilities at South bank of River Brahmaputra	351.68	240.00
		2. Terminal facilities at North bank of River Brahmaputra	260.40	260.40
		3. Development of 11 floating Jetties at Mahjor Ghat banks on River Brahmaputra	420.40	210.00
		Sub Total	**1032.48**	**710.40**
2.	Andhra Pradesh	1. Survey and techno-economic feasibility (TEF) study for development of inland waterways	75.00	15.00
		Sub Total	**75.00**	**15.00**
3.	Bihar	1. DPR for river front development at Patna aimed at IWT base tourism'	25.00	5.00
		2. Collection of hydromorphological data and preparation of DPR for development of IWT facilities in River Gandak	30.00	5.00
		3. Collection of hydromorphological data and preparation of DPR for development of IWT facilities in River Kosi	30.00	6.00
		4. Collection of hydromorphological data and preparation of DPR for development of IWT facilities in River Sone	30.00	5.00
		Sub-Total	**115.00**	**21.00**
4.	Goa	Conducting fresh Hydrographic Survey in the Inland waterways of Goa at Mapusa, Chapora and Sal rivers.	109.00	21.80
		Sub-Total	**109.00**	**21.80**
5.	Himachal Pradesh	Development of Inland water transport for transit facilities at Govind Sagar lake	117.40	105.66
		Sub-Total	**117.40**	**105.66**
6.	Karnataka	Techno-economic feasibility study/survey for development of IWT in Karnataka	56.70	51.03
		Sub-Total	**56.70**	**51.03**

1	2	3	4	5
7.	Kerala	Revival of Veli-Kovlam stretch of TS canal	362.22	65.30
		Sub-Total	**362.22**	**65.30**
8.	Maharashtra	1. Development of IWT in Godawari river near Vishnupuri	272.21	206.77
		2. Development of IWT from South Mumbai to Amba river/Dharmatar Creek & vice versa at Karanja	481.54	174.73
		3. Development of IWT from South Mumbai to Mandwa (Amba river)/Dharmatar Creek & vice versa at Mandwa	410.95	204.45
		4. Development of Inland Waterways in Mhasla/ Mandad River (Rajpuri Creek)	469.45	171.00
		5. Development of Inland Waterways in Mhasla/ Mandad river (Rajpuri Creek) near Janjira Fort in Maharashtra	124.60	51.96
		6. Development of Inland Waterways in Mhasla/ Mandad river (Rajpuri Creek) at Dighi	499.39	83.83
		7. Development of Inland Water Transport in Panganga river at Issapur Reservoir	390.00	78.00
		8. Development of Inland waterways in Mhasla/ Mandad (Rajpuri Creek)-terminal at Agardanda	335.34	67.07
		Sub-Total	**2983.48**	**1037.81**
9.	Madhya Pradesh	1. Development of Intra-reservoir transport in Indira Sagar and Rani Awanti Bai Sagar Reservoir in Madhya Pradesh	59.74	10.80
		2. Development of Inland Water Transport in Sone river at Banasagar Reservoir	415.00	83.00
		3. Development of Inland Water Transport in Chambal river at Gandhisagar Reservoir	387.00	76.73
		Sub-Total	**861.74**	**170.53**
10.	Orissa	1. Development of IWT Sector in the State of Orissa for upgradation of existing facilities	204.40.	40.80
		2. Preparation of DPR on waterways development and future development of IWT Sector in the State of Orissa	10.30	9.27
		SubTotal	**214.70**	**50.07**
11.	Tripura	1. Ferry services in Dumbur Water Area	46.60	9.32
		Sub-Total	**46.60**	**9.32**
12.	Uttar Pradesh	1. Preparation of Detailed Project Report for introduction of IWT on river Gomti in Lucknow City from Gaughat Pumping Station to Gomati Nagar Barrage	10.00	2.00
		Sub-Total	**10.00**	**2.00**

1	2	3	4	5
13.	West Bengal	1. Construction of Gangway Pontoon type floating jetties 53 Nos. and RCC Slipway jetty-4 nos. on NW-1 between Tribeni and Farakka	2261.50	1129.00
		2. Construction of 4 Gangway Pontoon type jetties and 1 RCC Jetty at Dakshineshwar, Sheorafuili, Manirrampur, Santoshpur (AKRA) and Nandigram between Haldia and Tribeni	372.82	300.51
		3. Construction of 2 Gangway cum Pontoon Jetties at Nebukhali and Dulduli on River Sahibkhali in Sundarban.	460.00	312.80
		4. Construction of 22 RCC jetties on waterways in Sunderban region.	407.00	81.40
		Sub-Total	**3501.32**	**1823.71**
		GRAND TOTAL	**9485.64**	**4083.63**

Four-laning of Zirakpur-Parwanoo

3585. SHRI VIJAY J. DARDA:
SHRIMATI SYEDA ANWARA TAIMUR:

Will the Minister of SHIPPING, ROAD TRANSPORT AND HIGHWAYS be pleased to state:

(a) whether it is a fact that four-laning of the Zirakpur-Parwanoo portion of NH-22 including the bypass for Pinjore-Kalka and Parwanoo has been approved by Government;

(b) whether it is also a fact that detailed project resports and feasibility study in respect of the project are yet to be completed;

(c) if so, the details thereof; and

(d) by when the DPR and feasibility study are likely to be completed?

THE MINISTER OF STATE IN THE MINISTRY OF SHIPPING, ROAD TRANSPORT AND HIGHWAYS (SHRI K.H. MUNIAPPA): (a) Yes, Sir.

(b) to (d) The detailed project report and feasibility study had already been completed in 2002-03 for Zirakpur-Pinjore-Kalka section of NH-22 upto Tipra village. The DPR from Tipra village towards Shimla had also been completed. Now the Updating of DPR for Zirakpur-Parwanoo section of NH-22 including Pinjore-Kalka-Parwanoo Bypass from km. 39.962 to km. 66.500 is in progress. The updating of DPR work is likely to be completed by June, 2006.